

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 3.73(b)

Santera Systems, LLC, a limited liability company, states that it is the assignee of the entire right, title, and interest in the patent and patent applications identified below by virtue of a chain of title from the inventor(s) of the patents and patent applications, to the current assignee as indicated in the list as follows:

**Serial No.: 60/670,954; Filed: April 12, 2005**

Title: Dynamic Loading for Signaling Variants

1. **From:** Daniel Miller, Heriberto Aguirre, Ahmed Doleh  
**To:** Santera Systems, Inc.  
Reel 019385, Frame 0723
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/334,513; Filed: January 18, 2006**

Title: Dynamic Loading for Signaling Variants

1. **From:** Daniel Miller, Heriberto Aguirre, Ahmed Doleh  
**To:** Santera Systems, Inc.  
Reel 017487, Frame 0491
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/112,585; Filed: April 22, 2005**

Title: System and Method for Load Sharing Among a Plurality of Resources

1. **From:** San-Qi Li **To:** Santera Systems, Inc.  
Reel 016504, Frame 0986
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/255,467; Filed: October 21, 2005**

Title: Mobility Management Apparatus and Methods

1. **From:** Payam Maveddat **To:** Santera Systems, Inc.  
Reel 017561, Frame 0484
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 10/809,963; Filed: March 26, 2004**

Title: Data Communication via Translation Map Exchange

1. **From:** Ahmed Doleh **To:** Santera Systems, Inc.  
Reel 015151, Frame 0940
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/121,626; Filed: May 4, 2005**

Title: Apparatus and Methods for Per-Session Switching for Multiple Wireline and Wireless Data Types

1. **From:** San-Qi Li **To:** Santera Systems, Inc.  
Reel 016541, Frame 0578
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/109,337; Filed: April 19, 2005**

Title: Methods and Apparatus for Generating Session Detail Records

1. **From:** San-Qi Li, Weijun Lee, David Lu **To:** Santera Systems, Inc.  
Reel 016495, Frame 0678
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/081,998; Filed: March 16, 2005**

Title: QoS Measurement with Split-Path Zero-Latency Virtual Jitter Buffer

1. **From:** San-Qi Li, Weijun Lee, David Lu **To:** Santera Systems, Inc.  
Reel 016393, Frame 0778
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/230,029; Filed: September 19, 2005**

Title: UMTS Call Handling Methods and Apparatus

1. **From:** Weijun Lee, Yong He, Mansong She **To:** Santera Systems, Inc.  
Reel N/A, Frame N/A
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 7,110,368; Issued: September 19, 2006**

Title: System and Method for Distributed Multi-Party Call Control

1. **From:** Matthew C. Perry **To:** Santera Systems, Inc.  
Reel 012759, Frame 0283
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 6,944,191; Issued: September 13, 2005**

Title: Method of Optimizing Equipment Utilization in Telecommunication Access Network

1. **From:** Hao Hou, Na Li, San-Qi Li, Thomas A. Cain  
**To:** Santera Systems, Inc.  
Reel 011404, Frame 0197
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 7,006,489; Issued: February 28, 2006**

Title: Voice Packet Switching System and Method

1. **From:** San-Qi Li, Stephen R. Barnes, Jingdong Ye  
**To:** Santera Systems, Inc.  
Reel 011718, Frame 0093
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/297,941; Filed: December 9, 2005**

Title: Voice Packet Switching Systems and Methods

1. **From:** San-Qi Li, Stephen R. Barnes, Jingdong Ye  
**To:** Santera Systems, Inc.  
Reel 011718, Frame 0093
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/538,384; Filed: October 3, 2006**

Title: Method, System, and Computer-Readable Medium for Calculating an Echo Path Delay

1. **From:** Naigang Zhang, Allen Y. Tong, Sam O. Perry, Kuang-I Shu  
**To:** Santera Systems, Inc.  
Reel 018342, Frame 0860
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/317,278; Filed: December 23, 2005**

Title: Systems and Methods for Voice over Multiprotocol Label Switching

1. **From:** Sam Perry, Richard Bianconi, Yen Shei **To:** Santera Systems, Inc.  
Reel 017416, Frame 0497
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/430,641; Filed: May 9, 2006**

Title: Method, System, and Computer-Readable Medium for Simulating a Converged Network with a Single Media Gateway and Media Gateway Controller

1. **From:** Yong Tai Chen, Jack C. Ger, Yong He **To:** Santera Systems, Inc.  
Reel 018355, Frame 0277
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/242,152; Filed: October 3, 2005**

Title: System, Method, and Computer-Readable Medium for Resource Migration in a Distributed Telecommunication System

1. **From:** James Erwin Ludwig, Matthew Christopher Perry,  
Lawrence T. Dillard, III  
**To:** Santera Systems, Inc.  
Reel 016870, Frame 0307
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/132,893; Filed: May 19, 2005**

Title: Methods and Apparatus for Interconnection of Media Gateways

1. **From:** Lewis E. Robinson, Jr. **To:** Santera Systems, Inc.  
Reel 016587, Frame 0732
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/448,999; Filed: June 7, 2006**

Title: Method, System, and Computer-Readable Medium for Resource-Based Route Selection

1. **From:** Hank P. Hikspoors, Bill J. Hall, Chen Cao, San-Qi Li  
**To:** Santera Systems, Inc.  
Reel 018172, Frame 0155
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 60/685,863; Filed: May 31, 2005**

Title: Methods and Systems for Unlicensed Mobile Access (UMA) Realization in a Media Gateway

1. **From:** Yong He, Mansong Shen **To:** Santera Systems, Inc.  
Reel N/A, Frame N/A (attached hereto)
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/443,774; Filed: May 31, 2006**

Title: Methods and Systems for Unlicensed Mobile Access Realization in a Media Gateway

1. **From:** Yong He, Mansong Shen **To:** Santera Systems, Inc.  
Reel 017938, Frame 0315
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/458,262; Filed: July 18, 2006**

Title: Network Security Policy Mediation

1. **From:** Haojin Wang **To:** Santera Systems, Inc.  
Reel 017952, Frame 0944
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/078,531; Filed: March 11, 2005**

Title: System and Method for Routing VoIP Calls

1. **From:** Matthew C. Perry, Chen Cao **To:** Santera Systems, Inc.  
Reel 016381, Frame 0637
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**Serial No.: 11/078,247; Filed: March 11, 2005**

Title: System and Method for Determining Network Quality for VoIP Calls

1. **From:** San-Qi Li, Mathew C. Perry, Chen (NMI) Cao, Ya-Nan Long  
**To:** Santera Systems, Inc.  
Reel 016384, Frame 0053
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 6,674,850; Issued: January 6, 2004**

Title: Call Processing Digit Translation and Characterization

1. **From:** Joe Q. Vu, Matthew Christopher Perry **To:** Santera Systems, Inc.  
Reel 011456, Frame 0392
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 6,829,351; Issued: December 7, 2004**

Title: Apparatus and Method of Replacing Telephony Cards Without Down Time

1. **From:** Kuang-I (NMI) Shu, Xu (NMI) Wang, Lewis E. Robinson, Jr.  
**To:** Santera Systems, Inc.  
Reel 011048, Frame 0157
2. **From:** Santera Systems, Inc. **To:** Santera Systems, LLC  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 6,980,511; Issued: December 27, 2005**

Title: Method of Active Dynamic Resource Assignment in a Telecommunications Network

1. **From: Na Li, San-Qi Li To: Santera Systems, Inc.**  
Reel 011053, Frame 0334
2. **From: Santera Systems, Inc. To: Santera Systems, LLC**  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 7,162,024; Issued: January 9, 2007**

Title: System and Method for Telephony Call Control

1. **From: Allen C. Wah, Joe Q. Vu, Eliot B. Rosen, Thomas A. Cain, Matthew C. Perry., Rajakumar V. Badri**  
To: Santera Systems, Inc.  
Reel 012668, Frame 0857
2. **From: Santera Systems, Inc. To: Santera Systems, LLC**  
Reel N/A, Frame N/A (attached hereto)

**U.S. Patent No.: 7,016,685; Issued: March 21, 2006**

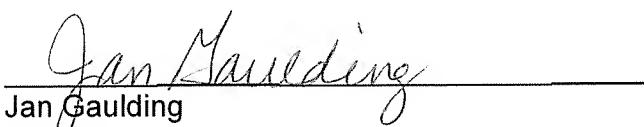
Title: System and Methods of Dynamic Load Balancing Across Processor Nodes

1. **From: Thomas A. Cain, Eliot B. Rosen, Rajakumar V. Badri, Allen C. Wah, Joe Q. Vu, Matthew C. Perry**  
To: Santera Systems, Inc.  
Reel 011138, Frame 0829
2. **From: Santera Systems, Inc. To: Santera Systems, LLC**  
Reel N/A, Frame N/A (attached hereto)

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Santera Systems, LLC

  
\_\_\_\_\_  
Jan Gaulding  
Manager  
(972) 521-5800

This, the 20<sup>th</sup> day of March, 2008.

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SANTERA SYSTEMS, INC.

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/31/2006

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: SANTERA SYSTEMS, LLC

Internal Address: \_\_\_\_\_

Street Address: 3605 East Plano Parkway

City: Plano

State: Texas

Country: USA Zip: 75074

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

A. Patent Application No.(s) 60/670,954  
11/334,513  
11/112,585

This document is being filed together with a new application.

B. Patent No.(s) 7,110,368  
6,944,191  
7,006,489

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory A. Hunt

Jenkins, Wilson, Taylor & Hunt, P.A.

Internal Address: \_\_\_\_\_

Street Address: Suite 1200 University Tower

3100 Tower Boulevard

City: Durham

State: NC Zip: 27707

Phone Number: 919-493-8000

Fax Number: 919-419-0383

Email Address: ghunt@jwth.com

6. Total number of applications and patents involved: 29

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1,160.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0426

Authorized User Name \_\_\_\_\_

9. Signature: \_\_\_\_\_

March 25, 2008

Date

Total number of pages including cover sheet, attachments, and documents:

11

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

1. Name of conveying party(ies):

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Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_

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Additional name(s) of conveying party(ies) attached?

Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

11/255,467

10/809,963

11/121,626

11/109,337

11/081,998

11/230,029

11/297,941

11/538,384

B. Patent No.(s)

6,674,850

6,829,351

6,980,511

7,162,024

7,016,685

Additional numbers attached?  Yes  No

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

1. Name of conveying party(ies):

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Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_

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City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

11/317,278

11/430,641

11/242,152

11/132,893

11/448,999

60/685,863

11/443,774

11/458,262

B. Patent No.(s)

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Additional numbers attached?  Yes  No

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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Name: \_\_\_\_\_

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Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

11/078,531

11/078,247

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Additional numbers attached?  Yes  No

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SANTERA SYSTEMS INC.", A DELAWARE CORPORATION, WITH AND INTO "SANTERA SYSTEMS LLC" UNDER THE NAME OF "SANTERA SYSTEMS LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF OCTOBER, A.D. 2006, AT 1:49 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.



4243801 8100M

060998654

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5160798

DATE: 10-31-06

## CERTIFICATE OF MERGER

of

**SANTERA SYSTEMS INC.**  
(a Delaware corporation)

with and into

**SANTERA SYSTEMS LLC**  
(a Delaware limited liability company)

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law and Title 6, Section 18-209 of the Limited Liability Company Act, the undersigned limited liability company executed the following Certificate of Merger:

**FIRST:** The name of the surviving limited liability company is Santera Systems LLC, and the name of the corporation being merged into this surviving limited liability company is Santera Systems Inc.

**SECOND:** The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by the surviving limited liability company and the merging corporation.

**THIRD:** The name of the surviving limited liability company is Santera Systems LLC.

**FOURTH:** The merger is to become effective on October 31, 2006.

**FIFTH:** The Agreement of Merger is on file at 3605 East Plano Parkway, Plano, Texas 75074, the principal place of business of the surviving limited liability company.

**SIXTH:** A copy of the Agreement of Merger will be furnished by the surviving limited liability company on request, without cost, to any member of any constituent limited liability company or stockholder of any constituent corporation.

IN WITNESS WHEREOF, said limited liability company has caused this certificate to be signed by an authorized person this 31st day of October, 2006.

By: RWB  
Name: Ronald W. Buckley  
Title: Authorized Person

CERTIFICATE OF MERGER

of

SANTERA SYSTEMS INC.  
(a Delaware corporation)

with and into

SANTERA SYSTEMS LLC  
(a Delaware limited liability company)

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law and Title 6, Section 18-209 of the Limited Liability Company Act, the undersigned limited liability company executed the following Certificate of Merger:

**FIRST:** The name of the surviving limited liability company is Santera Systems LLC, and the name of the corporation being merged into this surviving limited liability company is Santera Systems Inc.

**SECOND:** The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by the surviving limited liability company and the merging corporation.

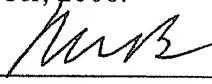
**THIRD:** The name of the surviving limited liability company is Santera Systems LLC.

**FOURTH:** The merger is to become effective on October 31, 2006.

**FIFTH:** The Agreement of Merger is on file at 3605 East Plano Parkway, Plano, Texas 75074, the principal place of business of the surviving limited liability company.

**SIXTH:** A copy of the Agreement of Merger will be furnished by the surviving limited liability company on request, without cost, to any member of any constituent limited liability company or stockholder of any constituent corporation.

IN WITNESS WHEREOF, said limited liability company has caused this certificate to be signed by an authorized person this 31st day of October, 2006.

By:   
Name: Ronald W. Buckley  
Title: Authorized Person

AGREEMENT OF MERGER  
OF  
SANTERA SYSTEMS INC.  
AND  
SANTERA SYSTEMS LLC

AGREEMENT OF MERGER (this "Agreement") entered into on October 31, 2006 by and between Santera Systems Inc. ("SSI") and Santera Systems LLC ("SSLCC"):

1. SSI, which is a corporation incorporated in the State of Delaware, and which is sometimes hereinafter referred to as the "disappearing entity," shall be merged with and into SSLCC (the "Merger"), which is a limited liability company formed in the State of Delaware, and which is sometimes hereinafter referred to as the "surviving entity."

2. The separate existence of the disappearing entity shall cease upon the effective time of the merger in accordance with the provisions of the Delaware General Corporation Law.

3. The surviving entity shall continue its existence under its present name pursuant to the provisions of the Delaware Limited Liability Company Act.

4. The Merger shall be effective at the time and on the date (the "Effective Time") that a certificate of merger (the "Certificate of Merger") is filed with the Secretary of State of the State of Delaware.

5. Each share of capital stock of SSI issued and outstanding immediately prior to the Effective Time shall, by virtue of the Merger and at the Effective Time, and without further action on the part of the holder thereof, be surrendered, cancelled and extinguished without the payment or delivery or any other consideration.

6. The membership interests of SSLCC issued and outstanding immediately prior to the Effective Time shall remain outstanding at the Effective Time and shall not be affected by the Merger.

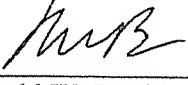
7. This Agreement herein entered into shall be approved by the sole member and manager of SSLCC and by the Board of Directors and the sole stockholder of SSI.

8. The disappearing entity and the surviving entity hereby agree that they will cause to be executed and filed and/or recorded any document or documents prescribed by the laws of the State of Delaware, including the filing of the Certificate of Merger with the Secretary of State of the State of Delaware, and that they will cause to be performed all other necessary acts therein and elsewhere to effectuate the Merger.

*[signature page to follow]*

IN WITNESS WHEREOF, the undersigned have executed this Agreement of Merger as of October 31 2006.

SANTERA SYSTEMS INC.

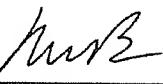
By: 

Name: Ronald W. Buckley

Title: Vice President

SANTERA SYSTEMS LLC

By: TEKELEC, its sole member and sole manager

By: 

Name: Ronald W. Buckley

Title: Senior Vice President, Corporate Affairs and General Counsel